

PDR RID Report

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Document CSMS PDR Day 3

RID ID	PDR	185
Review	CSMS	
Originator Ref	GDAAC-MSS-20	
Priority	1	

Section	Configuration	Page	Figure Table
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~~Management Applications~~

Category Name Design-MSS **Actionee** HAIS
Sub Category Site-specific CM
Subject Configuration Management of site customization "code"

Description of Problem or Suggestion:

Current operational concepts are based on code deliveries from ECS developers to the sites, but this does not address site customization "code" (such as scripts, configuration file changes, MIB extensions, etc.) . Furthermore, customization of code not intended for customization (i.e., code, the DAACs should not mess with) can induce CM and operational problems. (N.B.: this RID refers to DAAC-specific code to customize ECS, not DAAC-unique code outside of ECS).

Originator's Recommendation

Explain how the line is drawn between ECS-delivered code and site-specific customization code, and how the DAACs will know what code they are "allowed" to change. Also evaluate the impacts of such site-specific software changes on CM tools like the Software Change Manager.

GSFC Response by:

GSFC Response Date

HAIS Response by: Forman

HAIS Schedule 2/10/95

HAIS R. E. Forman

HAIS Response Date 2/10/95

The distinction between ECS-delivered software code and site-specific customization software code is as follows: ECS-delivered software includes software which is common to various operational sites and software which is site specific; site-specific customization software is common ECS software that has been modified by site staff for site specific purposes. However, before modification of any ECS-delivered software takes place, the site staff/CCB must submit a request for change (document describing the desired change) to ESDIS for review and approval. ESDIS reviews and considers the request for system-wide implementation. ESDIS then either approves the request for system-wide implementation, approves the request for site implementation only, or disapproves the request. If the request is approved, the appropriate development/sustaining engineering staff will implement the change and provide revised file(s)/documentation to the SMC (at EDF in IR-1). Refer to the ECS Project Maintenance and Operations Management Plan (DID 601, dated January 1995) for additional information concerning the configuration management of site customized ECS software.

Site specific software changes will not have a unique impact on the software change manager tool. The software change manager will handle all files changes in accordance with user-defined procedures.

Status **Closed**

Date Closed **3/8/95**

Sponsor **Broder**

***** **Attachment if any** *****